3. A DNA molecule according to claim 1 wherein said untranslated region has a ΔG of below –10kCal/mol.

4. A DNA molecule according to claim 1 wherein said sequence has a ΔG that is below –30kCal/mol.

5. A DNA molecule according to claim 1 wherein said sequence has a ΔG that is below –40kCal/mol.

A3

6. A DNA molecule according to claim 1 wherein said untranslated region has a ΔG of below –50kCal/mol.

7. A DNA molecule according to claim 1 wherein expression of said polypeptide is heat shock responsive.

8. An RNA molecule obtainable by transcribing a DNA molecule according to claim 1.

9. A vector comprising a DNA molecule according to claim 1.

10. An expression system according to claim 1, comprising a DNA molecule or a vector comprising said DNA molecule.

A4

16. A method of obtaining a polypeptide comprising expressing the polypeptide using an expression system according to claim 10 and, optionally, purifying the polypeptide.

A5

18. A method of treating a deficiency in the expression of a polypeptide, comprising providing a patient with a DNA molecule as claimed in claim 1 which encodes

said polypeptide, a vector comprising said DNA molecule, or a cell comprising said DNA molecule or vector.

19. A method of treating a deficiency in the expression of a polypeptide, comprising providing a patient with a DNA molecule as claimed in claim 1 wherein said molecule is provided in a manner to allow it to become operably linked with a sequence already present in the patient which encodes said polypeptide.

20. A method of treating a disorder (e.g. an infection) treatable by providing an increased immune response, comprising providing a patient with a vaccine comprising a DNA molecule as claimed in claim 1 or a vector comprising said DNA molecule.

21. A method according to claim 18, wherein a DNA molecule or vector is provided under conditions allowing it to integrate within the patient's genome.

25. A pharmaceutically acceptable composition comprising a DNA molecule according to claim 1, an RNA molecule obtainable by transcribing said DNA molecule, or an expression system comprising said DNA molecule.

26. A vaccine comprising a DNA molecule according to claim 1, or a vector comprising said DNA molecule.

27. The use of a DNA molecule according to claim 1, of an RNA molecule obtainable by transcribing said DNA molecule, of a vector comprising said DNA molecule, or of an expression system comprising said DNA molecule, in achieving increased expression of a polypeptide.

28. A DNA molecule according to claim 1 for use in therapy.